(19) World Intellectual Property **Organization**

International Bureau





(43) International Publication Date 1 September 2005 (01.09.2005)

PCT

(10) International Publication Number WO 2005/080514 A1

(51) International Patent Classification7: 11/00, B41M 3/14

C09D 11/20,

(21) International Application Number:

PCT/US2005/004105

(22) International Filing Date: 10 February 2005 (10.02.2005)

(25) Filing Language:

(26) Publication Language: English

(30) Priority Data: 60/543,868

US 12 February 2004 (12.02.2004)

(71) Applicant (for all designated States except US): VIRTIC, LLC [US/US]; 112 South Water Street, Henderson, NV 89015 (US).

- (72) Inventors; and
- Inventors/Applicants (for US only): ADAMSON, George, William [US/US]; 2044 Bobtail Circle, Henderson, NV 89012 (US). CAHAK, Stacy, Laine [US/US]; 13422 Elmsgrove Lane, Houston, TX 77070 (US).
- (74) Agent: O'BRIEN, Jonathan, P.; Miller, Canfield, Paddock and Stone, 444 West Michigan Avenue, Kalamazoo, MI 49007 (US).

(81) Designated States (unless otherwise indicated, for every kind of national protection available): AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BW, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, EG, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NA, NI, NO, NZ, OM, PG, PH, PL, PT, RO, RU, SC, SD, SE, SG, SK, SL, SY, TJ, TM, TN, TR, TT, TZ, UA, UG, US, UZ, VC, VN, YU, ZA, ZM, ZW.

(84) Designated States (unless otherwise indicated, for every kind of regional protection available): ARIPO (BW, GH, GM, KE, LS, MW, MZ, NA, SD, SL, SZ, TZ, UG, ZM, ZW), Eurasian (AM, AZ, BY, KG, KZ, MD, RU, TJ, TM), European (AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, HU, IE, IS, IT, LT, LU, MC, NL, PL, PT, RO, SE, SI, SK, TR), OAPI (BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG).

Published:

with international search report

For two-letter codes and other abbreviations, refer to the "Guidance Notes on Codes and Abbreviations" appearing at the beginning of each regular issue of the PCT Gazette.

(54) Title: SECURITY INK

(57) Abstract: In general, the invention relates to a security ink useful for producing indelible marking.